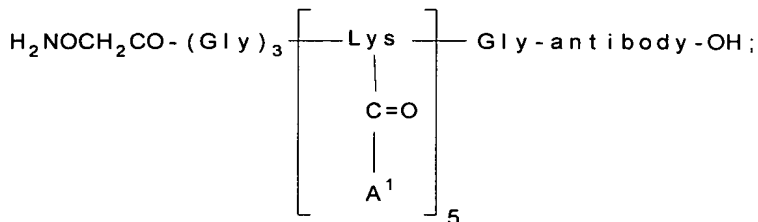
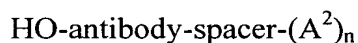


B1
conclude

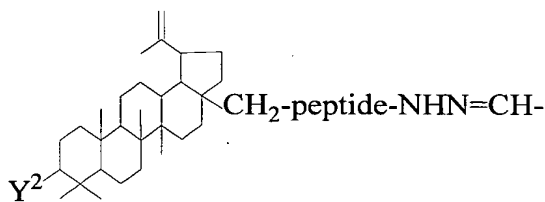


and

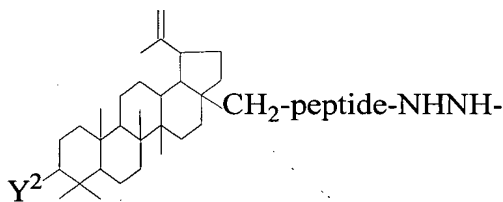


[wherein

A^1 is a moiety having the formula:



A^2 is a moiety having the formula:



n is an integer from 1 to 100;

X and Y^1 are each independently selected from the group consisting of a hydroxy group, an alkoxy group, an alkanoyloxy group, and a-peptide-NHNH-C(O)-antibody-OH moiety;

Y^2 is selected from the group consisting of a hydroxy group, an alkoxy group, and an alkanoyloxy group; and

HO-antibody-H is an antibody]

and, in particular, betulinal dimethyl ether. Methods for making and using these derivatives and conjugates, as well as a method for making and using betulonic aldehyde, are also disclosed.